

Measurement recorded on : 23/02/22 to 25/02/22

13	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.					
		Sqm				
1st Cross road from Royal Enclave main road to dead end						
0-15		1	15.00	$(4.10+4.10)/2$		61.50
15-30		1	15.00	$(4.10+4.10)/2$		61.50
30-40.10		1	10.10	$(4.10+4.10)/2$		41.41
0-15		1	15.00	$(4.10+4.10)/2$		61.50
15-30		1	15.00	$(4.10+4.10)/2$		61.50
30-40.30		1	10.30	$(4.10+4.10)/2$		42.23
2nd Cross road						
0-15		1	15.00	$(3.80+3.80)/2$		57.00
15-30		1	15.00	$(3.80+3.80)/2$		57.00
30-45		1	15.00	$(3.80+3.70)/2$		56.25
45-48.20		1	3.20	$(3.70+3.70)/2$		11.84
3rd Cross road						
0-15		1	15.00	$(5.00+5.50)/2$		78.75
15-30		1	15.00	$(5.50+5.30)/2$		81.00
30-45		1	15.00	$(5.30+5.20)/2$		78.75
45-60		1	15.00	$(5.20+5.10)/2$		77.25
60-63.30		1	3.30	$(5.10+5.10)/2$		16.83
0-15		1	15.00	$(5.20+5.10)/2$		77.25
15-28.80		1	13.80	$(5.10+5.50)/2$		73.14
4th cross road						
0-15		1	15.00	$(5.00+5.00)/2$		75.00
15-30		1	15.00	$(5.00+5.00)/2$		75.00
30-45		1	15.00	$(5.00+5.60)/2$		79.50
45-60		1	15.00	$(5.60+5.70)/2$		84.75
60-69.60		1	9.60	$(5.70+6.00)/2$		56.16
0-15		1	15.00	$(6.00+6.00)/2$		90.00
15-28		1	13.00	$(6.00+6.00)/2$		78.00
Parallel road For 4th & 3rd Cross						
0-15		1	15.00	$(4.90+4.80)/2$		72.75
15-30		1	15.00	$(4.80+4.80)/2$		72.00
30-45		1	15.00	$(4.80+4.80)/2$		72.00
45-60		1	15.00	$(4.80+5.00)/2$		73.50
60-65.50		1	5.50	$(5.00+3.00)/2$		22.00
5th Cross road						
0-15		1	15.00	$(6.00+6.00)/2$		90.00
15-30		1	15.00	$(6.00+5.00)/2$		82.50
30-45		1	15.00	$(5.20+5.10)/2$		77.25
45-60		1	15.00	$(5.10+4.90)/2$		75.00
60-34.10		1	4.10	$(4.90+5.00)/2$		20.30
Royal Enclave Main road from Bhairaveswara circle Road to NMH kalyanamantapa						
0-15		1	15.00	$(5.50+5.60)/2$		83.25
15-30		1	15.00	$(5.60+5.50)/2$		83.25
30-45		1	15.00	$(5.50+5.50)/2$		82.50

45-60	1	15.00	$(5.50+5.50)/2$	82.50
60-75	1	15.00	$(5.50+5.30)/2$	81.00
75-90	1	15.00	$(5.30+5.30)/2$	79.50
90-105	1	15.00	$(5.30+5.30)/2$	79.50
105-120	1	15.00	$(5.30+5.20)/2$	78.75
120-135	1	15.00	$(5.20+5.20)/2$	78.00
135-150	1	15.00	$(5.20+5.20)/2$	78.00
150-165	1	15.00	$(5.20+5.20)/2$	78.00
165-180	1	15.00	$(5.20+5.10)/2$	77.25
180-195	1	15.00	$(5.10+5.50)/2$	79.50
195-204	1	9.00	$(5.50+6.40)/2$	53.55
Total				3284.96
BOQ Qty				4184.25
Upto 125% of BOQ Qty				3284.96
Above 125% of BOQ Qty				Nil

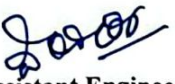
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Assistant Engineer
Ward-14

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Asst Executive Engineer
T Dasarahalli sub division

Measurement recorded on : 18/04/22

14	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.					
		Rmt				
	Vertical Cutting					
	1st Cross road from Royal Enclave main road to dead end					
	0-15		1	15.00		15.00
	15-30		1	15.00		15.00
	30-40.10		1	10.10		10.10
	0-15		1	15.00		15.00
	15-30		1	15.00		15.00
	30-40.30		1	10.30		10.30
	2nd Cross road					
	0-15		1	15.00		15.00
	15-30		1	15.00		15.00
	30-45		1	15.00		15.00
	45-48.20		1	3.20		3.20
	3rd Cross road					
	0-15		1	15.00		15.00
	15-30		1	15.00		15.00
	30-45		1	15.00		15.00
	45-60		1	15.00		15.00
	60-63.30		1	3.30		3.30
	0-15		1	15.00		15.00
	15-28.80		1	13.80		13.80
	4th cross road					
	0-15		1	15.00		15.00
	15-30		1	15.00		15.00
	30-45		1	15.00		15.00
	45-60		1	15.00		15.00
	60-69.60		1	9.60		9.60
	0-15		1	15.00		15.00
	15-28		1	13.00		13.00
	Parallel road For 4th & 3rd Cross					
	0-15		1	15.00		15.00
	15-30		1	15.00		15.00
	30-45		1	15.00		15.00
	45-60		1	15.00		15.00
	60-65.50		1	5.50		5.50

5th Cross road						
0-15		1	15.00			15.00
15-30		1	15.00			15.00
0-15		1	15.00			15.00
15-30		1	15.00			15.00
30-34.10		1	4.10			4.10
Royal Enclave Main road from Bhairaveswara circle Road to NMH kalyanamantapa						
0-15		1	15.00			15.00
15-30		1	15.00			15.00
30-45		1	15.00			15.00
45-60		1	15.00			15.00
60-75		1	15.00			15.00
75-90		1	15.00			15.00
90-105		1	15.00			15.00
105-120		1	15.00			15.00
120-135		1	15.00			15.00
135-150		1	15.00			15.00
150-165		1	15.00			15.00
165-180		1	15.00			15.00
180-195		1	15.00			15.00
195-204		1	9.00			9.00
Horizontal Cutting						
1st Cross road from Royal Enclave main road to dead end						
		8	4.10			32.80
		8	4.10			32.80
2nd Cross road						
		10	4.00			40.00
3rd Cross road						
		13	5.00			65.00
		6	5.00			30.00
4th cross road						
		14	5.00			70.00
		6	6.00			36.00
Parallel road For 4th & 3rd Cross						
		13	5.00			65.00
5th Cross road						
		7	5.00			35.00
Royal Enclave Main road from Bhairaveswara circle Road to NMH kalyanamantapa						
		41	5.00			205.00
Total Qty						1263.50
BOQ Qty						575.00
Upto 125% of BOQ Qty						143.75
Above 125% of BOQ Qty						544.75


Assistant Engineer
Ward-14


Asst Executive Engineer
T Dasarahalli sub division

Measurement recorded on : 22/03/22 to 24/03/22

15	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5					
		Sqm				
	Tack coat for BM					
	7th A Main road					
	0-15	1	15.00	1.50		22.50
	15-30	1	15.00	1.50		22.50
	30-45	1	15.00	1.50		22.50
	45-60	1	15.00	1.50		22.50
	60-75	1	15.00	1.50		22.50
	75-90	1	15.00	1.50		22.50
	90-105	1	15.00	1.50		22.50
	105-120	1	15.00	1.50		22.50
	120-135	1	15.00	1.50		22.50
	135-150	1	15.00	1.50		22.50
	150-152.50	1	2.50	1.50		3.75
	8th Main road					
	0-15	1	15.00	1.50		22.50
	15-30	1	15.00	1.50		22.50
	30-45	1	15.00	1.50		22.50
	45-60	1	15.00	1.50		22.50
	60-75	1	15.00	1.50		22.50
	75-90	1	15.00	1.50		22.50
	90-105	1	15.00	1.50		22.50
	105-112	1	7.00	1.50		10.50
	9th Cross road					
	0-15	1	15.00	1.50		22.50
	15-30	1	15.00	1.50		22.50
	30-45	1	15.00	1.50		22.50
	45-60	1	15.00	1.50		22.50
	60-75	1	15.00	1.50		22.50
	75-90	1	15.00	1.50		22.50
	90-105	1	15.00	1.50		22.50
	105-120	1	15.00	1.50		22.50
	120-135	1	15.00	1.50		22.50
	135-142.90	1	7.90	1.50		11.85
	10th Main road					
	0-15	1	15.00	1.50		22.50
	15-30	1	15.00	1.50		22.50
	30-45	1	15.00	1.50		22.50
	45-60	1	15.00	1.50		22.50
	60-75	1	15.00	1.50		22.50
	75-90	1	15.00	1.50		22.50
	90-105	1	15.00	1.50		22.50
	105-111	1	6.00	1.50		9.00
	9th main road					

0-15	1	15.00	1.50	22.50
15-30	1	15.00	1.50	22.50
30-45	1	15.00	1.50	22.50
45-60	1	15.00	1.50	22.50
60-75	1	15.00	1.50	22.50
75-90	1	15.00	1.50	22.50
90-105	1	15.00	1.50	22.50
105-113.50	1	8.50	1.50	12.75
7th A cross road				
0-15	1	15.00	1.50	22.50
15-30	1	15.00	1.50	22.50
30-45	1	15.00	1.50	22.50
45-60	1	15.00	1.50	22.50
60-75	1	15.00	1.50	22.50
75-90	1	15.00	1.50	22.50
90-105	1	15.00	1.50	22.50
105-120	1	15.00	1.50	22.50
120-135	1	15.00	1.50	22.50
135--150	1	15.00	1.50	22.50
150-165	1	15.00	1.50	22.50
165-169.50	1	4.50	1.50	6.75
6th cross Sheshadri Layout				
0-15	1	15.00	1.50	22.50
15-30	1	15.00	1.50	22.50
30-45	1	15.00	1.50	22.50
45-60	1	15.00	1.50	22.50
Total Qty				1292.10

[Signature]
Assistant Engineer
Ward-14

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Asst Executive Engineer
T Dasarahalli sub division

Measurement recorded on : 22/03/22 to 28/03/22

16	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501					
		Sqm				
7th A Main road						
0-15	1	15.00	(8.40+8.40)/2			126.00
15-30	1	15.00	(8.40+8.20)/2			124.50
30-45	1	15.00	(8.20+8.20)/2			123.00
45-60	1	15.00	(8.20+8.20)/2			123.00
60-75	1	15.00	(8.20+7.10)/2			114.75
75-90	1	15.00	(7.10+6.50)/2			102.00
90-105	1	15.00	(6.50+6.90)/2			100.50
105-120	1	15.00	(6.90+6.90)/2			103.50
120-135	1	15.00	(6.90+7.30)/2			106.50
135-150	1	15.00	(7.30+7.30)/2			109.50
150-152.50	1	2.50	(7.30+7.30)/2			18.25
8th Main road						
0-15	1	15.00	(6.00+6.00)/2			90.00
15-30	1	15.00	(6.00+5.40)/2			85.50
30-45	1	15.00	(5.40+5.40)/2			81.00
45-60	1	15.00	(5.40+5.70)/2			83.25
60-75	1	15.00	(5.70+5.00)/2			80.25
75-90	1	15.00	(5.00+5.00)/2			75.00
90-105	1	15.00	(5.00+7.00)/2			90.00
105-112	1	7.00	(7.00+7.00)/2			49.00
9th Cross road						
0-15	1	15.00	(8.20+8.20)/2			123.00
15-30	1	15.00	(8.20+8.20)/2			123.00
30-45	1	15.00	(8.20+8.10)/2			122.25
45-60	1	15.00	(8.10+8.30)/2			123.00
60-75	1	15.00	(8.30+8.30)/2			124.50
75-90	1	15.00	(8.30+8.30)/2			124.50
90-105	1	15.00	(8.30+8.10)/2			123.00
105-120	1	15.00	(8.10+8.20)/2			122.25
120-135	1	15.00	(8.20+8.20)/2			123.00
135-142.90	1	7.90	(8.20+8.10)/2			64.39
10th Main road						
0-15	1	15.00	(6.90+6.50)/2			100.50
15-30	1	15.00	(6.50+6.30)/2			96.00
30-45	1	15.00	(6.30+6.80)/2			98.25
45-60	1	15.00	(6.80+7.10)/2			104.25
60-75	1	15.00	(7.10+7.00)/2			105.75
75-90	1	15.00	(7.00+7.00)/2			105.00
90-105	1	15.00	(7.00+7.00)/2			105.00
105-111	1	6.00	(7.00+7.00)/2			42.00
9th main road						
0-15	1	15.00	(6.60+6.40)/2			97.50

15-30	1	15.00	(6.40+6.30)/2	95.25
30-45	1	15.00	(6.30+6.00)/2	92.25
45-60	1	15.00	(6.00+5.90)/2	89.25
60-75	1	15.00	(5.90+5.80)/2	87.75
75-90	1	15.00	(5.80+5.80)/2	87.00
90-105	1	15.00	(5.80+8.20)/2	105.00
105-113.50	1	8.50	(8.20+8.20)/2	69.70
7th A cross road				
0-15	1	15.00	(9.10+9.50)/2	139.50
15-30	1	15.00	(9.50+9.60)/2	143.25
30-45	1	15.00	(9.60+8.40)/2	135.00
45-60	1	15.00	(8.40+8.40)/2	126.00
60-75	1	15.00	(8.40+9.00)/2	130.50
75-90	1	15.00	(9.00+9.10)/2	135.75
90-105	1	15.00	(9.10+9.50)/2	139.50
105-120	1	15.00	(9.50+9.60)/2	143.25
120-135	1	15.00	(9.60+8.00)/2	132.00
135--150	1	15.00	(8.00+8.20)/2	121.50
150-165	1	15.00	(8.20+9.00)/2	129.00
165-169.50	1	4.50	(9.00+9.00)/2	40.50
6th cross Sheshadri Layout				
0-15	1	15.00	(6.30+6.10)/2	93.00
15-30	1	15.00	(6.10+5.80)/2	89.25
30-45	1	15.00	(5.80+5.50)/2	84.75
45-60	1	15.00	(5.50+6.00)/2	86.25
Total				6307.84
BOQ Qty				14126.50
Upto 125% of BOQ Qty				6307.84
Above 125% of BOQ Qty				Nil


Assistant Engineer
Ward-14


Asst Executive Engineer
T Dasarahalli sub division

Measurement recorded on : 22/02/22 to 25/02/22

17

Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 -using 100/120 TPH capacity H.M.P. with sensor paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen

For Profile Correction	Cum						
7th A Main road							
0-15	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
15-30	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
30-45	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
45-60	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
60-75	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
75-90	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
90-105	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
105-120	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
120-135	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
135-150	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
150-152.50	1 ✓	2.50 ✓	1.50 ✓	0.05 ✓	0.19 ✓		
8th Main road							
0-15	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
15-30	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
30-45	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
45-60	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
60-75	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
75-90	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
90-105	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
105-112	1 ✓	7.00 ✓	1.50 ✓	0.05 ✓	0.53 ✓		
9th Cross road							
0-15	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
15-30	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
30-45	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
45-60	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
60-75	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
75-90	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
90-105	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
105-120	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
120-135	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
135-142.90	1 ✓	7.90 ✓	1.50 ✓	0.05 ✓	0.59 ✓		
10th Main road							
0-15	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
15-30	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
30-45	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
45-60	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
60-75	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		
75-90	1 ✓	15.00 ✓	1.50 ✓	0.05 ✓	1.13 ✓		

90-105		1	15.00	1.50	0.05	1.13
105-111		1	6.00	1.50	0.05	0.45
9th main road						
0-15		1	15.00	1.50	0.05	1.13
15-30		1	15.00	1.50	0.05	1.13
30-45		1	15.00	1.50	0.05	1.13
45-60		1	15.00	1.50	0.05	1.13
60-75		1	15.00	1.50	0.05	1.13
75-90		1	15.00	1.50	0.05	1.13
90-105		1	15.00	1.50	0.05	1.13
105-113.50		1	8.50	1.50	0.05	0.64
7th A cross road						
0-15		1	15.00	1.50	0.05	1.13
15-30		1	15.00	1.50	0.05	1.13
30-45		1	15.00	1.50	0.05	1.13
45-60		1	15.00	1.50	0.05	1.13
60-75		1	15.00	1.50	0.05	1.13
75-90		1	15.00	1.50	0.05	1.13
90-105		1	15.00	1.50	0.05	1.13
105-120		1	15.00	1.50	0.05	1.13
120-135		1	15.00	1.50	0.05	1.13
135-150		1	15.00	1.50	0.05	1.13
150-165		1	15.00	1.50	0.05	1.13
165-169.50		1	4.50	1.50	0.05	0.34
6th cross Sheshadri Layout						
0-15		1	15.00	1.50	0.05	1.13
15-30		1	15.00	1.50	0.05	1.13
30-45		1	15.00	1.50	0.05	1.13
45-60		1	15.00	1.50	0.05	1.13
Total Qty						64.61
BOQ Qty						231.77
Upto 125% of BOQ Qty						64.61
Above 125% of BOQ Qty						0.00


Assistant Engineer
Ward-14


Asst Executive Engineer
T Dasarahalli sub division

Measurement recorded on : 22/02/22 to 28/02/22

15 Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5

	Sqm			
Tack coat for BM				1292.10
Tack coat for BC				
7th A Main road				
0-15	1 ✓	15.00 ✓	(8.40+8.40)/2 ✓	126.00 ✓
15-30	1 ✓	15.00 ✓	(8.40+8.20)/2 ✓	124.50 ✓
30-45	1 ✓	15.00 ✓	(8.20+8.20)/2 ✓	123.00 ✓
45-60	1 ✓	15.00 ✓	(8.20+8.20)/2 ✓	123.00 ✓
60-75	1 ✓	15.00 ✓	(8.20+7.10)/2 ✓	114.75 ✓
75-90	1 ✓	15.00 ✓	(7.10+6.50)/2 ✓	102.00 ✓
90-105	1 ✓	15.00 ✓	(6.50+6.90)/2 ✓	100.50 ✓
105-120	1 ✓	15.00 ✓	(6.90+6.90)/2 ✓	103.50 ✓
120-135	1 ✓	15.00 ✓	(6.90+7.30)/2 ✓	106.50 ✓
135-150	1 ✓	15.00 ✓	(7.30+7.30)/2 ✓	109.50 ✓
150-152.50	1 ✓	2.50 ✓	(7.30+7.30)/2 ✓	18.25 ✓
8th Main road				
0-15	1 ✓	15.00 ✓	(6.00+6.00)/2 ✓	90.00 ✓
15-30	1 ✓	15.00 ✓	(6.00+5.40)/2 ✓	85.50 ✓
30-45	1 ✓	15.00 ✓	(5.40+5.40)/2 ✓	81.00 ✓
45-60	1 ✓	15.00 ✓	(5.40+5.70)/2 ✓	83.25 ✓
60-75	1 ✓	15.00 ✓	(5.70+5.00)/2 ✓	80.25 ✓
75-90	1 ✓	15.00 ✓	(5.00+5.00)/2 ✓	75.00 ✓
90-105	1 ✓	15.00 ✓	(5.00+7.00)/2 ✓	90.00 ✓
105-112	1 ✓	7.00 ✓	(7.00+7.00)/2 ✓	49.00 ✓
9th Cross road				
0-15	1 ✓	15.00 ✓	(8.20+8.20)/2 ✓	123.00 ✓
15-30	1 ✓	15.00 ✓	(8.20+8.20)/2 ✓	123.00 ✓
30-45	1 ✓	15.00 ✓	(8.20+8.10)/2 ✓	122.25 ✓
45-60	1 ✓	15.00 ✓	(8.10+8.30)/2 ✓	123.00 ✓
60-75	1 ✓	15.00 ✓	(8.30+8.30)/2 ✓	124.50 ✓
75-90	1 ✓	15.00 ✓	(8.30+8.30)/2 ✓	124.50 ✓
90-105	1 ✓	15.00 ✓	(8.30+8.10)/2 ✓	123.00 ✓
105-120	1 ✓	15.00 ✓	(8.10+8.20)/2 ✓	122.25 ✓
120-135	1 ✓	15.00 ✓	(8.20+8.20)/2 ✓	123.00 ✓
135-142.90	1 ✓	7.90 ✓	(8.20+8.10)/2 ✓	64.39 ✓
10th Main road				
0-15	1 ✓	15.00 ✓	(6.90+6.50)/2 ✓	100.50 ✓
15-30	1 ✓	15.00 ✓	(6.50+6.30)/2 ✓	96.00 ✓
30-45	1 ✓	15.00 ✓	(6.30+6.80)/2 ✓	98.25 ✓
45-60	1 ✓	15.00 ✓	(6.80+7.10)/2 ✓	104.25 ✓
60-75	1 ✓	15.00 ✓	(7.10+7.00)/2 ✓	105.75 ✓
75-90	1 ✓	15.00 ✓	(7.00+7.00)/2 ✓	105.00 ✓
90-105	1 ✓	15.00 ✓	(7.00+7.00)/2 ✓	105.00 ✓
105-111	1 ✓	6.00 ✓	(7.00+7.00)/2 ✓	42.00 ✓

9th main road					
0-15	1 ✓	15.00 ✓	(6.60+6.40)/2 ✓	97.50 ✓	
15-30	1 ✓	15.00 ✓	(6.40+6.30)/2 ✓	95.25 ✓	
30-45	1 ✓	15.00 ✓	(6.30+6.00)/2 ✓	92.25 ✓	
45-60	1 ✓	15.00 ✓	(6.00+5.90)/2 ✓	89.25 ✓	
60-75	1 ✓	15.00 ✓	(5.90+5.80)/2 ✓	87.75 ✓	
75-90	1 ✓	15.00 ✓	(5.80+5.80)/2 ✓	87.00 ✓	
90-105	1 ✓	15.00 ✓	(5.80+8.20)/2 ✓	105.00 ✓	
105-113.50	1 ✓	8.50 ✓	(8.20+8.20)/2 ✓	69.70 ✓	
7th A cross road					
0-15	1 ✓	15.00 ✓	(9.10+9.50)/2 ✓	139.50 ✓	
15-30	1 ✓	15.00 ✓	(9.50+9.60)/2 ✓	143.25 ✓	
30-45	1 ✓	15.00 ✓	(9.60+8.40)/2 ✓	135.00 ✓	
45-60	1 ✓	15.00 ✓	(8.40+8.40)/2 ✓	126.00 ✓	
60-75	1 ✓	15.00 ✓	(8.40+9.00)/2 ✓	130.50 ✓	
75-90	1 ✓	15.00 ✓	(9.00+9.10)/2 ✓	135.75 ✓	
90-105	1 ✓	15.00 ✓	(9.10+9.50)/2 ✓	139.50 ✓	
105-120	1 ✓	15.00 ✓	(9.50+9.60)/2 ✓	143.25 ✓	
120-135	1 ✓	15.00 ✓	(9.60+8.00)/2 ✓	132.00 ✓	
135--150	1 ✓	15.00 ✓	(8.00+8.20)/2 ✓	121.50 ✓	
150-165	1 ✓	15.00 ✓	(8.20+9.00)/2 ✓	129.00 ✓	
165-169.50	1 ✓	4.50 ✓	(9.00+9.00)/2 ✓	40.50 ✓	
6th cross Sheshadri Layout					
0-15	1 ✓	15.00 ✓	(6.30+6.10)/2 ✓	93.00 ✓	
15-30	1 ✓	15.00 ✓	(6.10+5.80)/2 ✓	89.25 ✓	
30-45	1 ✓	15.00 ✓	(5.80+5.50)/2 ✓	84.75 ✓	
45-60	1 ✓	15.00 ✓	(5.50+6.00)/2 ✓	86.25 ✓	
Total Qty				7599.94 ✓	
BOQ Qty				15061.50 ✓	
Upto 125% of BOQ Qty				7599.94 ✓	
Above 125% of BOQ Qty				Nil ✓	

S. Das
Assistant Engineer
Ward-14

T. Das
Asst Executive Engineer
T Dasarahalli sub division

Measurement recorded on : 22/03/22 to 28/03/22

18

Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30 Bitumen

	Cum				
7th A Main road					
0-15	1	15.00	(8.40+8.40)/2	0.04	5.04
15-30	1	15.00	(8.40+8.20)/2	0.04	4.98
30-45	1	15.00	(8.20+8.20)/2	0.04	4.92
45-60	1	15.00	(8.20+8.20)/2	0.04	4.92
60-75	1	15.00	(8.20+7.10)/2	0.04	4.59
75-90	1	15.00	(7.10+6.50)/2	0.04	4.08
90-105	1	15.00	(6.50+6.90)/2	0.04	4.02
105-120	1	15.00	(6.90+6.90)/2	0.04	4.14
120-135	1	15.00	(6.90+7.30)/2	0.04	4.26
135-150	1	15.00	(7.30+7.30)/2	0.04	4.38
150-152.50	1	2.50	(7.30+7.30)/2	0.04	0.73
8th Main road					
0-15	1	15.00	(6.00+6.00)/2	0.04	3.60
15-30	1	15.00	(6.00+5.40)/2	0.04	3.42
30-45	1	15.00	(5.40+5.40)/2	0.04	3.24
45-60	1	15.00	(5.40+5.70)/2	0.04	3.33
60-75	1	15.00	(5.70+5.00)/2	0.04	3.21
75-90	1	15.00	(5.00+5.00)/2	0.04	3.00
90-105	1	15.00	(5.00+7.00)/2	0.04	3.60
105-112	1	7.00	(7.00+7.00)/2	0.04	1.96
9th Cross road					
0-15	1	15.00	(8.20+8.20)/2	0.04	4.92
15-30	1	15.00	(8.20+8.20)/2	0.04	4.92
30-45	1	15.00	(8.20+8.10)/2	0.04	4.89
45-60	1	15.00	(8.10+8.30)/2	0.04	4.92
60-75	1	15.00	(8.30+8.30)/2	0.04	4.98
75-90	1	15.00	(8.30+8.30)/2	0.04	4.98
90-105	1	15.00	(8.30+8.10)/2	0.04	4.92
105-120	1	15.00	(8.10+8.20)/2	0.04	4.89
120-135	1	15.00	(8.20+8.20)/2	0.04	4.92
135-142.90	1	7.90	(8.20+8.10)/2	0.04	2.58
10th Main road					
0-15	1	15.00	(6.90+6.50)/2	0.04	4.02
15-30	1	15.00	(6.50+6.30)/2	0.04	3.84
30-45	1	15.00	(6.30+6.80)/2	0.04	3.93
45-60	1	15.00	(6.80+7.10)/2	0.04	4.17
60-75	1	15.00	(7.10+7.00)/2	0.04	4.23
75-90	1	15.00	(7.00+7.00)/2	0.04	4.20

90-105	1	15.00	(7.00+7.00)/2	0.04	4.20
105-111	1	6.00	(7.00+7.00)/2	0.04	1.68
9th main road					
0-15	1	15.00	(6.60+6.40)/2	0.04	3.90
15-30	1	15.00	(6.40+6.30)/2	0.04	3.81
30-45	1	15.00	(6.30+6.00)/2	0.04	3.69
45-60	1	15.00	(6.00+5.90)/2	0.04	3.57
60-75	1	15.00	(5.90+5.80)/2	0.04	3.51
75-90	1	15.00	(5.80+5.80)/2	0.04	3.48
90-105	1	15.00	(5.80+8.20)/2	0.04	4.20
105-113.50	1	8.50	(8.20+8.20)/2	0.04	2.79
7th A cross road					
0-15	1	15.00	(9.10+9.50)/2	0.04	5.58
15-30	1	15.00	(9.50+9.60)/2	0.04	5.73
30-45	1	15.00	(9.60+8.40)/2	0.04	5.40
45-60	1	15.00	(8.40+8.40)/2	0.04	5.04
60-75	1	15.00	(8.40+9.00)/2	0.04	5.22
75-90	1	15.00	(9.00+9.10)/2	0.04	5.43
90-105	1	15.00	(9.10+9.50)/2	0.04	5.58
105-120	1	15.00	(9.50+9.60)/2	0.04	5.73
120-135	1	15.00	(9.60+8.00)/2	0.04	5.28
135-150	1	15.00	(8.00+8.20)/2	0.04	4.86
150-165	1	15.00	(8.20+9.00)/2	0.04	5.16
165-169.50	1	4.50	(9.00+9.00)/2	0.04	1.62
6th cross Sheshadri Layout					
0-15	1	15.00	(6.30+6.10)/2	0.04	3.72
15-30	1	15.00	(6.10+5.80)/2	0.04	3.57
30-45	1	15.00	(5.80+5.50)/2	0.04	3.39
45-60	1	15.00	(5.50+6.00)/2	0.04	3.45
60-75	0	15.00	(6.00+6.00)/2	0.04	0.00
Total Qty					252.31
BOQ Qty					557.26
Upto 125% of BOQ Qty					252.31
Above 125% of BOQ Qty					Nil

Assistant Engineer
Ward-14

Asst Executive Engineer
T Dasarahalli sub division

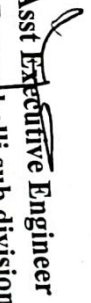
Measurement recorded on : 18/04/22

Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803

		Sqm					
7th A Main road							
0-15	2	15.00	0.10			3.00	
15-30	2	15.00	0.10			3.00	
30-45	2	15.00	0.10			3.00	
45-60	2	15.00	0.10			3.00	
60-75	2	15.00	0.10			3.00	
75-90	2	15.00	0.10			3.00	
90-105	2	15.00	0.10			3.00	
105-120	2	15.00	0.10			3.00	
120-135	2	15.00	0.10			3.00	
135-150	2	15.00	0.10			3.00	
150-152.50	2	2.50	0.10			0.50	
8th Main road							
0-15	2	15.00	0.10			3.00	
15-30	2	15.00	0.10			3.00	
30-45	2	15.00	0.10			3.00	
45-60	2	15.00	0.10			3.00	
60-75	2	15.00	0.10			3.00	
75-90	2	15.00	0.10			3.00	
90-105	2	15.00	0.10			3.00	
105-112	2	7.00	0.10			1.40	
10th Main road							
0-15	2	15.00	0.10			3.00	
15-30	2	15.00	0.10			3.00	
30-45	2	15.00	0.10			3.00	
45-60	2	15.00	0.10			3.00	
60-75	2	15.00	0.10			3.00	
75-90	2	15.00	0.10			3.00	
90-105	2	15.00	0.10			3.00	
105-111	2	6.00	0.10			1.20	
9th main road							
0-15	2	15.00	0.10			3.00	
15-30	2	15.00	0.10			3.00	

30-45		2	15.00	0.10	3.00
45-60		2	15.00	0.10	3.00
60-75		2	15.00	0.10	3.00
75-90		2	15.00	0.10	3.00
90-105		2	15.00	0.10	3.00
105-113.50		2	15.00	0.10	1.70
		Total Qty			97.80
		BOQ Qty			685.88
		Upto 125% of BOQ Qty			97.80
		Above 125% of BOQ Qty			Nil


Assistant Engineer
Ward-14


Asst Executive Engineer
T Dasarahalli sub division